



1001/82/21

DOCKET NO. 0927497518 12345678

Please type a plus sign (+) inside this box → 

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 10/31/2002. OMB No. 0651-0047  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCEPTO/BPA FORM 1-49758  
12/28/00

|   |  |  |
|---|--|--|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> |  | <b>Attorney Docket No.</b> 1002<br><b>First Inventor</b> CUNNINGHAM, Ian M.<br><b>Title</b> BANDWIDTH ALLOCATION IN ...<br><b>Express Mail Label No.</b> |
|---|--|--|

|  |  |   |
|--|--|---|
| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents.</small>   |  | <b>ADDRESS TO:</b> Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231 |
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br/> <small>(Submit an original and a duplicate for processing)</small></p> <p>2. <input type="checkbox"/> Applicant claims small entity status.<br/> <small>See 37 CFR 1.27.</small></p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>17</u>]<br/> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed Sponsored R &amp; D</li> <li>- Statement Relating to Invention</li> <li>- Brief Description of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>5</u>]<br/> <small>(formal)</small></p> <p>5. Oath or Declaration [Total Pages <u>1</u>]<br/>       a. <input checked="" type="checkbox"/> Newly executed (original or copy) <u>unsigned</u><br/> <small>Copy from a prior application (37 CFR 1.63 (d))<br/>         (for continuation/divisional with Box 17 completed)</small><br/>       b. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/> <small>Signatures attached deleting inventor(s)<br/>         named in the prior application, see 37 CFR<br/>         1.63(d)(2) and 1.33(b).</small></p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> |  |   |
| <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission<br/> <small>(If applicable, all necessary)</small> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p> <p><b>ACCOMPANYING APPLICATION PARTS</b></p> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br/> <small>(when there is an assignee)</small></p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/> <small>(Should be specifically itemized)</small></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/> <small>(if foreign priority is claimed)</small></p> <p>16. <input type="checkbox"/> Other: _____</p>   |  |   |

17. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 18. CORRESPONDENCE ADDRESS

|  |   |   |                                   |           |              |
|--|---|---|-----------------------------------|-----------|--------------|
| <input type="checkbox"/> Customer Number or Bar Code Label<br><small>(Insert Customer No. or Attach Bar Code Label Here)</small> |   | <input type="checkbox"/> Correspondence address below |                                   |           |              |
| Name   | Robert Feutlinske                             |   |                                   |           |              |
| Address  | KIRBY EADES GALE BAKER<br>Box 3432, Station D |   |                                   |           |              |
| City   | Ottawa  | State   | Ontario                           | Zip Code  | K1P 6N9      |
| Country  | Canada  | Telephone   | (613) 237-6900                    |           | Fax 237-0045 |
| Name (Print/Type)  | Robert Feutlinske                             |   | Registration No. (Attorney/Agent) | 37,994    |              |
| Signature  |   |   | Date                              | Dec 27/00 |              |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 790.00)

## Complete if Known

|                      |                    |
|----------------------|--------------------|
| Application Number   |                    |
| Filing Date          |                    |
| First Named Inventor | CUNNINGHAM, Ian M. |
| Examiner Name        |                    |
| Group Art Unit       |                    |
| Attorney Docket No.  | 1002               |

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

|                        |  |
|------------------------|--|
| Deposit Account Number |  |
| Deposit Account Name   |  |

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:  
 Check     Credit card     Money Order     Other

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity                    | Small Entity | Fee | Fee | Fee Description        | Fee Paid |
|---------------------------------|--------------|-----|-----|------------------------|----------|
| Code (\$)                       | Code (\$)    | Fee | Fee | Fee Description        | Fee Paid |
| 101                             | 710          | 201 | 355 | Utility filing fee     | 710      |
| 106                             | 320          | 206 | 160 | Design filing fee      |          |
| 107                             | 490          | 207 | 245 | Plant filing fee       |          |
| 108                             | 710          | 208 | 355 | Reissue filing fee     |          |
| 114                             | 150          | 214 | 75  | Provisional filing fee |          |
| <b>SUBTOTAL (1) (\$ 710.00)</b> |              |     |     |                        |          |

## 2. EXTRA CLAIM FEES

| Total Claims                   | Independent | Multiple | Extra Claims<br>-20** = | Fee from<br>below | Fee Paid |
|--------------------------------|-------------|----------|-------------------------|-------------------|----------|
| 10                             | 10          | 0        | 0                       | X 18              | 0        |
| 4                              | 4           | 0        | -3** = 1                | X 80              | 80       |
| <b>SUBTOTAL (2) (\$ 80.00)</b> |             |          |                         |                   |          |

| Large Entity                   | Small Entity | Fee | Fee | Fee Description   | Fee Paid |
|--------------------------------|--------------|-----|-----|---|----------|
| Code (\$)                      | Code (\$)    | Fee | Fee | Fee Description   | Fee Paid |
| 103                            | 18           | 203 | 9   | Claims in excess of 20                                      |          |
| 102                            | 80           | 202 | 40  | Independent claims in excess of 3                           |          |
| 104                            | 270          | 204 | 135 | Multiple dependent claim, if not paid                       |          |
| 109                            | 80           | 209 | 40  | ** Reissues independent claims over original patent         |          |
| 110                            | 18           | 210 | 9   | ** Reissues claims in excess of 20 and over original patent |          |
| <b>SUBTOTAL (2) (\$ 80.00)</b> |              |     |     |   |          |

\*For number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

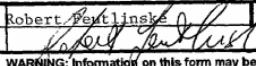
| Large Entity        | Small Entity | Fee | Fee    | Fee Description  | Fee Paid |
|---------------------|--------------|-----|--------|--|----------|
| Code (\$)           | Code (\$)    | Fee | Fee    | Fee Description  | Fee Paid |
| 105                 | 130          | 205 | 65     | Surcharge - late filing fee or oath  |          |
| 127                 | 50           | 227 | 25     | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                 | 130          | 139 | 130    | Non-English specification  |          |
| 147                 | 2,520        | 147 | 2,520  | For filing a request for ex parte reexamination                            |          |
| 112                 | 920*         | 112 | 920*   | Request for publication of SIR prior to Examiner action                    |          |
| 113                 | 1,840*       | 113 | 1,840* | Requesting publication of SIR after Examiner action                        |          |
| 115                 | 110          | 215 | 55     | Extension for reply within first month                                     |          |
| 116                 | 390          | 216 | 195    | Extension for reply within second month                                    |          |
| 117                 | 890          | 217 | 44     | Extension for reply within third month                                     |          |
| 118                 | 1,390        | 218 | 65     | Extension for reply within fourth month                                    |          |
| 128                 | 1,890        | 228 | 945    | Extension for reply within fifth month                                     |          |
| 119                 | 310          | 219 | 155    | Notice of Appeal   |          |
| 120                 | 310          | 220 | 155    | Filing a brief in support of an appeal                                     |          |
| 121                 | 270          | 221 | 135    | Request for oral hearing   |          |
| 138                 | 1,510        | 138 | 1,510  | Petition to institute a public use proceeding                              |          |
| 140                 | 110          | 240 | 55     | Petition to revive - unavoidable   |          |
| 141                 | 1,240        | 241 | 620    | Petition to revive - unintentional   |          |
| 142                 | 1,240        | 242 | 620    | Utility issue fee (or reissue)   |          |
| 143                 | 440          | 243 | 220    | Design issue fee   |          |
| 144                 | 600          | 244 | 300    | Plant issue fee  |          |
| 122                 | 130          | 122 | 130    | Petitions to the Commissioner  |          |
| 123                 | 50           | 123 | 50     | Petitions related to provisional applications                              |          |
| 126                 | 240          | 126 | 240    | Submission of Information Disclosure Stmt                                  |          |
| 501                 | 40           | 581 | 40     | Recording each patent assignment per property (times number of properties) |          |
| 145                 | 710          | 246 | 355    | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149                 | 710          | 249 | 355    | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179                 | 710          | 279 | 355    | Request for Continued Examination (RCE)                                    |          |
| 169                 | 900          | 169 | 900    | Request for expedited examination of a design application                  |          |
| Other fee (specify) |              |     |        |  |          |

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$

## SUBMITTED BY

Name (Print/Type) Robert Pennington

Signature Registration No.  
Attorney/Agent

37,994

Complete if Applicable

Telephone (609) 237-6900

Date 02/27/00

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.